# Muhammad Hussain

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 89<br>papers | 3,593<br>citations | 147566<br>31<br>h-index | 143772<br>57<br>g-index |
| 89<br>all docs | 89<br>docs citations | 89<br>times ranked | 5655<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke. International Journal of Stroke, 2018, 13, 612-632. | 2.9 | 403 |
| 2 | Conscious Sedation Versus General Anesthesia During Endovascular Therapy for Acute Anterior Circulation Stroke. Stroke, 2010, 41, 1175-1179. | 1.0 | 316 |
| 3 | Coronavirus Disease 2019 and Stroke: Clinical Manifestations and Pathophysiological Insights. Journal of Stroke and Cerebrovascular Diseases, 2020, 29, 104941. | 0.7 | 178 |
| 4 | Endovascular Therapy for Acute Ischemic Stroke With Occlusion of the Middle Cerebral Artery M2 Segment. JAMA Neurology, 2016, 73, 1291. | 4.5 | 165 |
| 5 | Cardiovascular Effects of Switching FromÂTobacco Cigarettes to ElectronicÂCigarettes. Journal of the American College of Cardiology, 2019, 74, 3112-3120. | 1.2 | 143 |
| 6 | Risk factors, mortality, and timing of ischemic and hemorrhagic stroke with left ventricular assist devices. Journal of Heart and Lung Transplantation, 2017, 36, 673-683. | 0.3 | 142 |
| 7 | Higher volume endovascular stroke centers have faster times to treatment, higher reperfusion rates and higher rates of good clinical outcomes. Journal of NeuroInterventional Surgery, 2013, 5, 294-297. | 2.0 | 119 |
| 8 | Decline in Stroke Presentations During COVID-19 Surge. Stroke, 2020, 51, 2544-2547. | 1.0 | 114 |
| 9 | Initial hospital management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 316-323. | 2.0 | 112 |
| 10 | Long-term Follow-up of In-stent Stenosis After Pipeline Flow Diversion Treatment of Intracranial Aneurysms. Neurosurgery, 2016, 78, 862-867. | 0.6 | 87 |
| 11 | Impact of Balloon Guide Catheter Use on Clinical and Angiographic Outcomes in the STRATIS Stroke Thrombectomy Registry. Stroke, 2019, 50, 697-704. | 1.0 | 87 |
| 12 | Head, neck, and brain tumor embolization guidelines. Journal of NeuroInterventional Surgery, 2012, 4, 251-255. | 2.0 | 82 |
| 13 | Standard of practice: embolization of spinal arteriovenous fistulae, spinal arteriovenous malformations, and tumors of the spinal axis. Journal of NeuroInterventional Surgery, 2013, 5, 3-5. | 2.0 | 78 |
| 14 | Embolectomy for stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery: TableÂ1. Journal of NeuroInterventional Surgery, 2015, 7, 316-321. | 2.0 | 64 |
| 15 | Comparison of Acute Ischemic Stroke Care and Outcomes Between Comprehensive Stroke Centers and Primary Stroke Centers in the United States. Circulation: Cardiovascular Quality and Outcomes, 2018, 11, e004512. | 0.9 | 63 |
| 16 | Prehospital care delivery and triage of stroke with emergent large vessel occlusion (ELVO): report of the Standards and Guidelines Committee of the Society of Neurointerventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 802-812. | 2.0 | 61 |
| 17 | Doorâ€toâ€Puncture: A Practical Metric for Capturing and Enhancing System Processes Associated With Endovascular Stroke Care, Preliminary Results From the Rapid Reperfusion Registry. Journal of the American Heart Association, 2014, 3, e000859. | 1.6 | 60 |
| 18 | Title comparison of primary and secondary spinal epidural abscesses. World Neurosurgery, 2003, 59, 28-33. | 1.3 | 56 |

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|---|---|---|---|
| 19 | The PRE-hospital Stroke Treatment Organization. International Journal of Stroke, 2017, 12, 932-940. | 2.9 | 54 |
| 20 | Should neurointerventional fellowship training be suspended indefinitely?. Journal of NeuroInterventional Surgery, 2012, 4, 315-318. | 2.0 | 53 |
| 21 | Posterior circulation flow diversion: a single-center experience and literature review. Journal of NeuroInterventional Surgery, 2015, 7, 574-583. | 2.0 | 53 |
| 22 | Multicenter Analysis of Stenting in Symptomatic Intracranial Atherosclerosis. Neurosurgery, 2012, 70, 25-31. | 0.6 | 51 |
| 23 | Flow diverter treatment of intracranial vertebral artery dissecting pseudoaneurysms. Journal of NeuroInterventional Surgery, 2017, 9, 1064-1068. | 2.0 | 50 |
| 24 | Endovascular therapy of acute ischemic stroke: report of the Standards of Practice Committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2012, 4, 87-93. | 2.0 | 49 |
| 25 | Flow diverter treatment of cerebral blister aneurysms. Neuroradiology, 2017, 59, 1285-1290. | 1.1 | 47 |
| 26 | Addition of Hyperacute MRI Aids in Patient Selection, Decreasing the Use of Endovascular Stroke Therapy. Stroke, 2014, 45, 467-472. | 1.0 | 44 |
| 27 | Vertebral augmentation: report of the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2014, 6, 7-15. | 2.0 | 44 |
| 28 | Predictors of Biochemical Aspirin and Clopidogrel Resistance inÂPatients With Ischemic Stroke. Journal of Stroke and Cerebrovascular Diseases, 2011, 20, 227-230. | 0.7 | 41 |
| 29 | Platelet function inhibitors and platelet function testing in neurointerventional procedures: TableÂ1. Journal of NeuroInterventional Surgery, 2014, 6, 567-577. | 2.0 | 37 |
| 30 | Brain Iron Metabolism and Brain Injury Following Subarachnoid Hemorrhage: iCeFISH-Pilot (CSF Iron) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 1.2 | 36 |
| 31 | Early experience in high-resolution MRI for large vessel occlusions. Journal of NeuroInterventional Surgery, 2015, 7, 509-516. | 2.0 | 33 |
| 32 | Cerebrovascular Events After Cardiovascular Procedures. Journal of the American College of Cardiology, 2018, 71, 1910-1920. | 1.2 | 32 |
| 33 | Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2018, 10, 315-320. | 2.0 | 32 |
| 34 | Guidelines and parameters: percutaneous sclerotherapy for the treatment of head and neck venous and lymphatic malformations. Journal of NeuroInterventional Surgery, 2017, 9, 611-617. | 2.0 | 31 |
| 35 | Impact of COVID-19 Pandemic on Critical Care Transfers for ST-Segmentâ€“Elevation Myocardial Infarction, Stroke, and Aortic Emergencies. Circulation: Cardiovascular Quality and Outcomes, 2020, 13, e006938. | 0.9 | 30 |
| 36 | Does Current Oral Antiplatelet Agent or Subtherapeutic Anticoagulation Use Have an Effect on Tissue-Plasminogen-Activator-Mediated Recanalization Rate in Patients with Acute Ischemic Stroke?. Cerebrovascular Diseases, 2010, 30, 508-513. | 0.8 | 27 |

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|---|---|---|---|
| 37 | Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery. Journal of NeuroInterventional Surgery, 2017, 9, 1258-1266. | 2.0 | 27 |
| 38 | Standard and Guidelines: Intracranial Dural Arteriovenous Shunts. Journal of NeuroInterventional Surgery, 2017, 9, 516-523. | 2.0 | 26 |
| 39 | Prehospital Reversal of Warfarin-Related Coagulopathy in Intracerebral Hemorrhage in a Mobile Stroke Treatment Unit. Stroke, 2015, 46, e118-20. | 1.0 | 25 |
| 40 | Standard of practice: endovascular treatment of intracranial atherosclerosis: Table 1. Journal of NeuroInterventional Surgery, 2012, 4, 397-406. | 2.0 | 24 |
| 41 | Combined Surgical and Endovascular Approach to a Complex Dural Arteriovenous Fistula Involving the Superior Sagittal Sinus and Torcula. Journal of Stroke and Cerebrovascular Diseases, 2012, 21, 283-288. | 0.7 | 24 |
| 42 | Headache Following Intracranial Neuroendovascular Procedures. Headache, 2012, 52, 739-748. | 1.8 | 23 |
| 43 | Successful Recanalization of a Septic Embolus with a Balloon Mounted Stent after Failed Mechanical Thrombectomy. , 2011, 21, 170-172. | | 21 |
| 44 | The Location of Pretreatment Hyperdense Middle Cerebral Artery Sign Predicts the Outcome of Intraarterial Thrombectomy for Acute Stroke. Journal of Neuroimaging, 2015, 25, 263-268. | 1.0 | 20 |
| 45 | Early post-Humanitarian Device Exemption experience with the Neuroform Atlas stent. Journal of NeuroInterventional Surgery, 2019, 11, 1141-1144. | 2.0 | 19 |
| 46 | Effect of lactation stages and dietary intake on the fatty acid composition of human milk (A study in) Tj ETQq0 0 0 rgBT /Overlock 10 Tf | 1.5 | 18 |
| 47 | Exact Formula and Improved Bounds for General Sum-Connectivity Index of Graph-Operations. IEEE Access, 2019, 7, 167290-167299. | 2.6 | 17 |
| 48 | SELECTion criteria for large core trials: dogma or data?. Journal of NeuroInterventional Surgery, 2021, 13, 500-504. | 2.0 | 17 |
| 49 | â€œDouble-Barrelâ€•Stent Reconstruction of a Symptomatic Fusiform Basilar Artery Aneurysm: Case Report. Neurosurgery, 2011, 68, E1491-E1496. | 0.6 | 16 |
| 50 | Post-intervention TCD examination may be useful to predict outcome in acute ischemic stroke patients with successful intra-arterial intervention. Journal of the Neurological Sciences, 2013, 334, 26-29. | 0.3 | 16 |
| 51 | Clinical course of infectious intracranial aneurysm undergoing antibiotic treatment. Journal of the Neurological Sciences, 2019, 403, 50-55. | 0.3 | 16 |
| 52 | Combined endovascular and surgical resection of a giant lumbosacral arteriovenous malformation in a patient with Cobb syndrome. Journal of NeuroInterventional Surgery, 2011, 3, 293-296. | 2.0 | 15 |
| 53 | Reporting standards for angiographic evaluation and endovascular treatment of cerebral arteriovenous malformations: Table 1. Journal of NeuroInterventional Surgery, 2012, 4, 325-330. | 2.0 | 13 |
| 54 | Treatment of patients with mild acute ischemic stroke and associated large vessel occlusion. Journal of Clinical Neuroscience, 2016, 30, 60-64. | 0.8 | 13 |

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|---|---|---|---|
| 55 | Stroke patients canâ€™t ask for a second opinion: a multi-specialty response to The Joint Commissionâ€™s recent suspension of individual stroke surgeon training and volume standards. Journal of NeuroInterventional Surgery, 2018, 10, 1127-1129. | 2.0 | 12 |
| 56 | Collateral Flow and Brain Changes on Computed Tomography Angiography Predict Infarct Volume on Early Diffusion-weighted Imaging. Journal of Stroke and Cerebrovascular Diseases, 2014, 23, 2845-2850. | 0.7 | 11 |
| 57 | Intra-arterial vasodilator therapy for parainfectious cerebral vasospasm. Journal of the Neurological Sciences, 2014, 340, 225-229. | 0.3 | 11 |
| 58 | The Safety and Feasibility of Mechanical Thrombectomy for Mild Acute Ischemic Stroke With Large Vessel Occlusion. Neurosurgery, 2020, 86, 802-807. | 0.6 | 11 |
| 59 | High-throughput screening suggests glutathione synthetase as an anti-tumor target of polydatin using human proteome chip. International Journal of Biological Macromolecules, 2020, 161, 1230-1239. | 3.6 | 10 |
| 60 | Infarct Growth despite Successful Endovascular Reperfusion in Acute Ischemic Stroke: A Meta-analysis. American Journal of Neuroradiology, 2021, 42, 1472-1478. | 1.2 | 9 |
| 61 | Standards of practice and reporting standards for carotid artery angioplasty and stenting. Journal of NeuroInterventional Surgery, 2014, 6, 87-90. | 2.0 | 8 |
| 62 | Mobile stroke unit versus standard medical care in the management of patients with acute stroke: A systematic review and meta-analysis. International Journal of Stroke, 2020, 15, 595-608. | 2.9 | 8 |
| 63 | Pre-Hospital Diagnosis in Mobile Stroke Unit. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105801. | 0.7 | 8 |
| 64 | Endovascular Embolization of Intracranial Infectious Aneurysms in Patients Undergoing Open Heart Surgery Using n-Butyl Cyanoacrylate. Interventional Neurology, 2017, 6, 82-89. | 1.8 | 8 |
| 65 | Identification of Moesin as a Novel Autoantigen in Patients with SjÃ¶grenâ€™s Syndrome. Protein and Peptide Letters, 2018, 25, 350-355. | 0.4 | 8 |
| 66 | Current Advances in Endovascular Treatment of Intracranial Atherosclerotic Disease and Future Prospective. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105556. | 0.7 | 7 |
| 67 | Intracranial Atherosclerosis as a Risk Factor for Ischemic Stroke during Open Heart Surgery. Journal of Stroke and Cerebrovascular Diseases, 2010, 19, 257-260. | 0.7 | 5 |
| 68 | Pathological Evidence of Cardiac Papillary Fibroelastoma in a Retrieved Intracranial Embolus. Canadian Journal of Neurological Sciences, 2015, 42, 66-68. | 0.3 | 5 |
| 69 | Response to Endovascular Therapy for Acute Ischemic Stroke With Occlusion of the Middle Cerebral Artery M2 Segmentâ€”Reply. JAMA Neurology, 2017, 74, 488. | 4.5 | 5 |
| 70 | IV tPA given in the golden hour for emergent large vessel occlusion stroke improves recanalization rates and clinical outcomes. Journal of the Neurological Sciences, 2021, 428, 117580. | 0.3 | 5 |
| 71 | Indirect Reperfusion in the Setting of Symptomatic Carotid Occlusion by Treatment of Bilateral Vertebral Artery Origin Stenoses. Journal of Stroke and Cerebrovascular Diseases, 2010, 19, 241-246. | 0.7 | 4 |
| 72 | Intermediate catheter injections in closed segments during acute stroke intervention: a cautionary note. Journal of NeuroInterventional Surgery, 2012, 4, e39-e39. | 2.0 | 4 |

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|---|---|---|---|
| 73 | Diffusionâ€Weighted Imaging Volume as the Best Predictor of the Diffusionâ€“Perfusion Mismatch in Acute Stroke Patients within 8 Hours of Onset. Journal of Neuroimaging, 2015, 25, 217-225. | 1.0 | 4 |
| 74 | Centenarian middle cerebral artery occlusion treated with intra-arterial mechanical embolectomy: Figure 1. Journal of NeuroInterventional Surgery, 2012, 4, e23-e23. | 2.0 | 3 |
| 75 | Benefits of a multidisciplinary environment for neurointerventional training: fellows' perspectives. Journal of NeuroInterventional Surgery, 2012, 4, 238-240. | 2.0 | 3 |
| 76 | Angioedema in the neurointerventional suite. Journal of Clinical Anesthesia, 2015, 27, 170-174. | 0.7 | 3 |
| 77 | Circulation autoantibody against Lamin A/C in patients with SjÃ¶gren's syndrome. Oncotarget, 2016, 7, 80252-80261. | 0.8 | 3 |
| 78 | Reporting standards for endovascular chemotherapy of head, neck and CNS tumors. Journal of NeuroInterventional Surgery, 2013, 5, 396-399. | 2.0 | 2 |
| 79 | Last resort: case of clot translocation in intra-arterial stroke therapy. Journal of NeuroInterventional Surgery, 2014, 6, e50-e50. | 2.0 | 2 |
| 80 | Factors associated with delayed evaluation of patients with potential stroke in US EDs. American Journal of Emergency Medicine, 2014, 32, 1373-1377. | 0.7 | 2 |
| 81 | Circulation autoantibodies against C-terminus of NuMA in patients with BehÃ§etâ€™s disease. Central-European Journal of Immunology, 2020, 45, 86-92. | 0.4 | 2 |
| 82 | Initial experience with angioplasty of symptomatic M2 MCA atheromatous lesions. Journal of NeuroInterventional Surgery, 2010, 2, 192-194. | 2.0 | 1 |
| 83 | Response to a letter regarding a paper entitled, â€œPost-intervention TCD examination may be useful to predict outcome in acute ischemic stroke patients with successful intra-arterial interventionâ€. Journal of the Neurological Sciences, 2014, 338, 243. | 0.3 | 1 |
| 84 | Balloon-augmented Onyx endovascular ligation: initial human experience and comparison with coil ligation. Journal of NeuroInterventional Surgery, 2015, 7, 608-613. | 2.0 | 1 |
| 85 | Letter by Uchino et al Regarding Article, â€œArt of Expertise in Stroke Telemedicine: Imaging and the Collateromeâ€. Stroke, 2015, 46, e151. | 1.0 | 1 |
| 86 | Cost Analysis of the Addition of Hyperacute Magnetic Resonance Imaging for Selection of Patients for Endovascular Stroke Therapy. Interventional Neurology, 2017, 6, 183-190. | 1.8 | 1 |
| 87 | Ultrasound Criteria for Assessment of Vertebral Artery Origins. Journal of Neuroimaging, 2020, 30, 45-49. | 1.0 | 1 |
| 88 | Acute Stroke Initiative Involving an Acute Care Team. Critical Pathways in Cardiology, 2012, 11, 81-84. | 0.2 | 0 |
| 89 | Reply. Journal of the American College of Cardiology, 2020, 75, 1613-1614. | 1.2 | 0 |